

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known		
				Application No.	09/899,702	
				Filing Date	07/05/2001	
				First Named Inventor	D'Amato et al.	
				Group Art Unit	1616	
				Examiner Name	S. N. Qazi, Ph.D.	
Sheet	1	of	10	Attorney Docket Number		05213-0910 (43170-260981)
# 12						
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
SLP	1	3,166,577		Ringold et al.	01/19/1965	
	2	3,562,260		De Ruggieri et al.	02/09/1971	

RECEIVED

OCT 18 2002

TECH CENTER 1600/2900

Examiner Signature	SABHA QAZI	Date Considered	11/22/02
-----------------------	------------	--------------------	----------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Complete if Known		
			Application No.	09/899,702	
			Filing Date	07/05/2001	
			First Named Inventor	D'Amato et al.	
			Group Art Unit	1616	
Examiner Name			S. N. Qazi, Ph.D.		
Attorney Docket Number			05213-0910 (43170-260981)		
Sheet	2	of	10		

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	3	WO	00/07576	A2	ENDORECHERCHE, INC	02/17/2000		
	4	WO	00/10552	A2	Global Vascular Concepts, Inc.	03/02/2000		
	5	WO	00/66095	A2	Sterix Limited	11/09/2000		
	6	WO	00/68246	A1	Research Institute for Medicine and Chemistry Inc.	11/16/2000		
	7	WO	01/27132	A1	The University of Melbourne	04/19/2001		
	8	WO	01/85755	A1	Research Institute for Medicine and Chemistry Inc. and Marsden, John	11/15/2001		
	9	JP	39-5480	B	Teikoku Hormone Mfg. Co.			No
	10	GB	857,080		Syntex S.A.	12/29/1960		
	11	GB	857,081		Syntex S.A.	12/29/1960		
	12	SU	1240038	A1	A MED ONCOLOGY CENTRE (abstract only)	10/27/1996		X
	13	DE	2 004 516		VEB Jenapharm	09/10/1970		No
	14	WO	87/02367	A3	The Upjohn Company	04/23/1987		
	15	WO	88/08002	A1	The Upjohn Company	10/20/1988		

Examiner Signature	SABINA QAZI	Date Considered	11/22/02
-----------------------	-------------	--------------------	----------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

RECEIVED  
OCT 18 2002  
TECH CENTER 1600/2900

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known		
				Application No.	09/899,702	
				Filing Date	07/05/2001	
				First Named Inventor	D'Amato et al.	
				Group Art Unit	1616	
Examiner Name	S. N. Qazi, Ph.D. # 12					
Attorney Docket Number	05213-0910 (43170-260981)					
Sheet	3	of	10			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	16	WO	98/32763	A1	SRI International	07/30/1998		
	17	WO	99/01142	A1	Hyal Pharmaceutical Corporation	01/14/1999		
	18	WO	99/33858	A3	SRI International	07/08/1999		
	19	WO	99/33859	A2	SRI International	07/08/1999		
	20	JP	41 000100 (XP-002200990)	A	Dainippon Pharmaceutical Co., Ltd. (abstract only)	01/07/1966		
	21	JP	42-928	B	DAINIPPON PHARM CO LTD (abstract only)	01/18/1967		

RECEIVED  
OCT 18 2002  
TECH CENTER 1600/2900

Examiner Signature	SABIRAH QAZI	Date Considered	11/22/02
-----------------------	--------------	--------------------	----------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

4

of

10

Complete if Known

Application No.	09/899,702
Filing Date	07/05/2001
First Named Inventor	D'Amato et al.
Group Art Unit	1616
Examiner Name	S. N. Qazi, Ph.D.
Attorney Docket Number	05213-0910 (43170-260981)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	22	Author: ABOULWafa et al. Title: Synthesis and evaluation for uterotrophic and antiimplantation activities of 2-substituted estradiol derivatives Publ: Steroids Vol/Iss: 57 Pages: 199-204 Date: 04/1992	
SCM	23	Author: BLICKENSTAFF et al. Title: SYNTHESIS OF SOME ANALOGS OF ESTRADIOL Publ: Steroids Vol/Iss: 46 (4,5) Pages: 889-902 Date: 10/1985	
	24	Author: BRANDI et al. Title: Bone endothelial cells as estrogen targets (Abstract only) Publ: Calcif. Tissue Int. Vol/Iss: 53 (5) Pages: 312-317 Date: 1993	
	25	Author: BRUEGGEMEIER et al. Title: 2-Methoxymethylestradiol: a new 2-methoxy estrogen analog that exhibits antiproliferative activity and alters tubulin dynamics Publ: Journal of Steroid Biochemistry & Molecular Biology Vol/Iss: 78 Pages: 145-156 Date: 2001	
	26	Author: CRABBE, P. Title: Cotton effect of the styrene chromophore (Abstract only) Publ: Chem. Ind. Vol/Iss: 27 Pages: 917-918 Date: 1969	
	27	Author: DUBEY et al. Title: Methoxyestradiols Mediate the Antimitogenic Effects of Estradiol on Vascular Smooth Muscle Cells via Estrogen Receptor-Independent Mechanisms Publ: Biochemical and Biophysical Research Communications Vol/Iss: 278 Pages: 27-33 Date: 2000	
	28	Author: EL-TOMBARY. Title: Synthesis, Uterotropic, And Antiuterotropic Activities of Some Estradiol Derivatives Containing Thiazazole, Thiazoline, and Thiazolidinone Moieties Publ: Arch. Pharm. Pharm. Med. Chem. Vol/Iss: 330 (9-10) Pages: 295-302 Date: 1997	

Examiner  
Signature

SABIRHA QAZI

Date  
Considered

11/22/02

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

5

of

10

Application No.

09/899,702

Filing Date

07/05/2001

First Named Inventor

D'Amato et al.

Group Art Unit

1616

Examiner Name

S. N. Qazi, Ph.D.

Attorney Docket Number

05213-0910 (43170-260981)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	29	Author: EMONS et al. Publ: FOCUS MHL	Title: Modulation der hypophysaren Sekretion von Luteinisierendem Hormon (LH) durch Ostrogene Vol/Iss: 3 Pages: 221-228 Date: 1986		
	30	Author: FANCHENKO et al. Publ: Byull. Eksp. Biol. Med.	Title: Characteristics of the guinea pig uterus estrogen receptor system (Abstract only) Vol/Iss: 85 (4) Pages: 467-470 Date: 1978		
	31	Author: FRASER et al. Publ: British Medical Bulletin	Title: Angiogenesis and its control in the female reproductive system (Abstract only) Vol/Iss: 56 (3) Pages: 787-797 Date: 2000		
	32	Author: GANDHI et al. Publ: Journal of Indian Chem. Soc.	Title: Mannich reaction of estrone Vol/Iss: 39 Pages: 306-308 Date: 1962		
	33	Author: HAHNEL et al. Publ: Journal of Steroid Biochemistry	Title: THE SPECIFICITY OF THE ESTROGEN RECEPTOR OF HUMAN UTERUS Vol/Iss: 4 Pages: 21-31 Date: 1973		
	34	Author: HE et al. Publ: Bioorganic & Medicinal Chemistry Letters	Title: NOVEL CYTOKINE RELEASE INHIBITORS. PART II: STEROIDS Vol/Iss: 8 Pages: 2825-2828 Date: 1998		
	35	Author: HEJAZ et al. Publ: Journal of Medicinal Chemistry	Title: Synthesis and Biological Activity of the Superestrogen (E)-17-Oximino-3-O-sulfamoyl-1,3,5(10)-estratriene: X-ray Crystal Structure of (E)-17-Oximino-3-hydroxy-1,3,5(10)-estratriene Vol/Iss: 42 (16) Pages: 3188-3192 Date: 1999		

Examiner  
Signature

SABITA QAZI

Date  
Considered

10/22/02

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

## Complete if Known

Application No.	09/899,702
Filing Date	07/05/2001
First Named Inventor	D'Amato et al.
Group Art Unit	1616
Examiner Name	S. N. Qazi, Ph.D.
Attorney Docket Number	05213-0910 (43170-260981)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

6

of

10

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	36	Author: HOLKER et al. Title: The Reactions of Estrogens with Benzeneseleninic Anhydride and Hexamethyldisilazane Publ: J. Chem. Soc. Perkin Trans. Vol/Iss: I Pages: 1915-1918 Date: 1982	
	37	Author: HU, G. Title: Neomycin inhibits angiogenin-induced angiogenesis (Abstract only) Publ: Proceedings of the National Academy of Sciences, USA Vol/Iss: 95 (17) Pages: 9791-9795 Date: 1998	
	38	Author: IKEGAWA et al. Title: Immunoaffinity extraction for liquid chromatographic determination of equilin and its metabolites in plasma (Abstract only) Publ: Biomed. Chromatogr. Vol/Iss: 10 (2) Pages: 73-77 Date: 1996	
	39	Author: IRIARTE et al. Title: Steroids (XCIV). Synthesis of 2-methyl and 1,2-dimethyl estrogens (Abstract only) Publ: Tetrahedron Vol/Iss: 3 Pages: 28-36 Date: 1958	
	40	Author: JAGGERS et al. Title: Potent Inhibitory effects of steroids in an in vitro model of angiogenesis (Abstract only) Publ: Journal of Endocrinology Vol/Iss: 150 (3) Pages: 457-464 Date: 1996	
	41	Author: KOVACS et al. Title: Steroids. XXIII. Synthesis of 2- and 4-hydroxy and 2,4-dihydroxy derivatives of estrone and estradiol (Abstract only) Publ: Acta Phys.Chem. Vol/Iss: 19 (3) Pages: 287-290 Date: 1973	
	42	Author: KUREBAYASHI et al. Title: Paradoxical hormone responses KPL-1 breast cancer cells in vivo: a significant role of angiogenesis in tumor growth (Abstract only) Publ: Oncology Vol/Iss: 59 (2) Pages: 158-165 Date: 2000	

Examiner Signature

SABITA QAZI

Date Considered

11/22/02

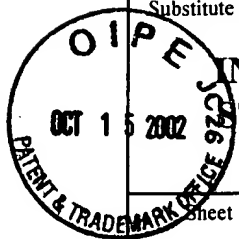
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

TECH CENTER 1600/2900

OCT 18 2002

RECEIVED



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## Complete if Known

Application No.	09/899,702
Filing Date	07/05/2001
First Named Inventor	D'Amato et al.
Group Art Unit	1616 #12
Examiner Name	S. N. Qazi, Ph.D.
Attorney Docket Number	05213-0910 (43170-260981)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	43	Author: LIPPERT et al. Title: The effects of A-ring and D-ring metabolites of estradiol on the proliferation of vascular endothelial cells Publ: Life Sciences Vol/Iss: 67 Pages: 1653-1658 Date: 2000	
	44	Author: LOOZEN et al. Title: An approach to the synthesis of 7.beta.-amino estrogens (Abstract only) Publ: Recl.: J.R. Neth.Chem. Soc. Vol/Iss: 102 (10) Pages: 433-437 Date: 1983	
	45	Author: LOVELY et al. Title: 2-(Hydroxyalkyl)estradiols: Synthesis and Biological Evaluation Publ: Journal of Medicinal Chemistry Vol/Iss: 39 Pages: 1917-1923 Date: 1996	
	46	Author: MACCARTHY-MORROGH et al. Title: Differential Effects of Estrone and Estrone-3-O-Sulfamate Derivatives on Mitotic Arrest, Apoptosis, and Microtubule Assembly in Human Breast Cancer Cells Publ: Cancer Research Vol/Iss: 60 Pages: 5441-5450 Date: 10/01/2000	
	47	Author: MICHEL et al. Title: Inhibition of synaptosomal high-affinity uptake of dopamine and serotonin by estrogen agonists and antagonists (Abstract only) Publ: Biochem. Pharmacol. Vol/Iss: 36 (19) Pages: 3175-3180 Date: 1987	
	48	Author: MORISAKI et al. Title: Steroids. L1. Aromatization reaction of the cross-conjugated dienone system by Zinc 9. (Abstract only) Publ: Chem. Pharm. Bull. Vol/Iss: 14 (8) Pages: 866-872 Date: 1966	
	49	Author: MUECK et al. Title: Angiogenetic and anti-angiogenetic effects of estradiol and its metabolites (Abstract only) Publ: Journal of Clinical and Basic Cardiology Vol/Iss: 4 (2) Pages: 153-155 Date: 2001	

Examiner Signature

SAB 14A (QAZ)

Date Considered

11/22/02

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

TECH CENTER 1600/2900

OCT 18 2002 RECEIVED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application No.	09/899,702
				Filing Date	07/05/2001
				First Named Inventor	D'Amato et al. <i>#12</i>
				Group Art Unit	1616
				Examiner Name	S. N. Qazi, Ph.D.
Sheets	8	of	10	Attorney Docket Number	05213-0910 (43170-260981)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	50	<b>Author:</b> NAMBARA et al. <b>Title:</b> Microbial transformation products derived from steroids. I. Synthesis of 1,2- and 3-dimethoxy-4-methylestratrienes (Abstract only) <b>Publ:</b> Chem. Pharm. Bull. <b>Vol/Iss:</b> 20 (2) <b>Pages:</b> 336-342 <b>Date:</b> 1972	
	51	<b>Author:</b> NUMAZAWA et al. <b>Title:</b> Novel and Regiospecific Synthesis of 2-Amino Estrogens via Zincke Nitration <b>Publ:</b> Steroids <b>Vol/Iss:</b> 41 (5) <b>Pages:</b> 675-682 <b>Date:</b> 1983	
	52	<b>Author:</b> OMAR et al. <b>Title:</b> Synthesis, binding affinities and uterotrophic activity of some 2-substituted estradiol and ring-A-fused pyrone derivatives <b>Publ:</b> European Journal of Medicinal Chemistry <b>Vol/Iss:</b> 29 <b>Pages:</b> 25-32 <b>Date:</b> 1994	
	53	<b>Author:</b> PERT et al. <b>Title:</b> Preparations of 2,4-disubstituted estradiols (Abstract only) <b>Publ:</b> Australian Journal of Chemistry <b>Vol/Iss:</b> 42 (3) <b>Pages:</b> 421-432 <b>Date:</b> 1989	
	54	<b>Author:</b> PETERS et al. <b>Title:</b> 17-Desoxy Estrogen Analogues <b>Publ:</b> Journal of Medicinal Chemistry <b>Vol/Iss:</b> 32 (7) <b>Pages:</b> 1642-1652 <b>Date:</b> 1989	
	55	<b>Author:</b> PFEIFFER et al. <b>Title:</b> Are catechol estrogens obligatory mediators of estrogen action in the central nervous system? I. Characterization of pharmacological probes with different receptor binding affinities and catechol estrogen formation rates (Abstract only) <b>Publ:</b> Journal of Endocrinology <b>Vol/Iss:</b> 110 (3) <b>Pages:</b> 489-497 <b>Date:</b> 1986	
	56	<b>Author:</b> SATO et al. <b>Title:</b> Natural estrogens induce modulation of microtubules in Chinese hamster V79 cells in culture (Abstract only) <b>Publ:</b> Horm. Carcinog. II. Proceedings Int. Symp., 2nd (1996), Meeting <b>Vol/Iss:</b> <b>Pages:</b> 454-457 <b>Date:</b> 1996 Date 1994	

Examiner Signature	<i>SABITA QAZI</i>	Date Considered	<i>11/22/02</i>
--------------------	--------------------	-----------------	-----------------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

TECH CENTER 1600/2900

OCT 18 2002

RECEIVED



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application No.	09/899,702
		Filing Date	07/05/2001
		First Named Inventor	D'Amato et al. <i>#12</i>
		Group Art Unit	1616
		Examiner Name	S. N. Qazi, Ph.D.
Attorney Docket Number	05213-0910 (43170-260981)		
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	57	Author: SHISHKINA et al. Title: Synthesis and properties of condensed heterocyclic derivatives of estro-4, 9-dien-17.β.-ol-3-one (Abstract only) Publ: Khim.-Farm. Zh. Vol/Iss: 8 (1) Pages: 7-11 Date: 1974	
	58	Author: SINGH et al. Title: Inhibition of deoxyglucose uptake in MCF-7 breast cancer cells by 2-methoxyestrone and 2-methoxyestrone-3-O-sulfamate (Abstract only) Publ: Molecular and Cellular Endocrinology Vol/Iss: 160 (1-2) Pages: 61-66 Date: 2000	
	59	Author: SIRACUSA et al. Title: The effect of microtubule- and microfilament-disrupting drugs on preimplantation mouse embryos (Abstract only) Publ: Journal of Embryology and Experimental Morphology Vol/Iss: 60 Pages: 71-82 Date: 12/1980	
	60	Author: SPYRIOUNIS et al. Title: Copper (II) complex of an estradiol derivative with potent antiinflammatory properties (Abstract only) Publ: Arch. Pharm. Vol/Iss: 324 (9) Pages: 533-536 Date: 1991	
	61	Author: WANG et al. Title: Photoaffinity labeling of human placental estradiol 17.β.-dehydrogenase with 2- and 4-azidoestrone, 2- and 4-azidoestradiol (Abstract only) Publ: Shengwu Huaxue Zazhi Vol/Iss: 8 (6) Pages: 715-718 Date: 1992	
	62	Author: WANG et al. Title: Synthesis of B-Ring Homologated Estradiol Analogues that Modulate Tubulin Polymerization and Microtubule Stability Publ: Journal of Medicinal Chemistry Vol/Iss: 43 Pages: 2419-2429 Date: 2000	
		Author: WIESE et al. Title: Induction of the Estrogen Specific Mitogenic Response of MCF-7 Cells by Selected Analogues of Estradiol-17β. A 3D QSAR Study Publ: Journal of Medicinal Chemistry Vol/Iss: 40 Pages: 3659-3669 Date: 1997	

Examiner Signature	<i>SAB IHA QAZI</i>	Date Considered	<i>11/22/02</i>
--------------------	---------------------	-----------------	-----------------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO			Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application No.	09/899,702	
			Filing Date	07/05/2001 #12	
			First Named Inventor	D'Amato et al.	
			Group Art Unit	1616	
			Examiner Name	S. N. Qazi, Ph.D.	
			Attorney Docket Number	05213-0910 (43170-260981)	
Sheet	10	of	10		
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T*
503	64	Author: WURTZ et al. Title: Three-Dimensional Models of Estrogen Receptor Ligand Binding Domain Complexes, Based on Related Crystal Structures and Mutational and Structure-Activity Relationship Data Publ: Journal of Medicinal Chemistry Vol/Iss: 41 Pages: 1803-1814 Date: 1998			

RECEIVED  
OCT 18 2002  
TECH CENTER 1600/2900

Examiner Signature	SABIRHA QAZI	Date Considered	11/22/02
--------------------	--------------	-----------------	----------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.